

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claims 1-24. (Cancelled)

25. (New) A display device comprising:

a liquid crystal panel including a liquid crystal material;

a first polarizer provided on one side of the liquid crystal panel,

a light reflector provided on the other side of the liquid crystal panel;

an illuminating device having light guiding member and a light source capable of introducing light to the light guiding member, the illuminating device being arranged between the light diffuser and the light reflector;

a second polarizer provided between the liquid crystal panel and the illuminating device;

a color filter being equipped with a plurality of colors included red, green and blue colors, the color filter provided between the first polarizer and the light diffuser; and

a light diffuser arranged between the liquid crystal panel and the light reflector, the light diffuser having forward scattering characteristics, the light diffuser scattering light colored with each a plurality of colors of the color filter forward the light reflector, a space between the light diffuser and the light reflector being a certain distance;

the light diffuser and the distance satisfying the following relationship:

$$H(\%) \geq -200d + 140(\text{mm})$$

wherein d is the distance between the light diffuser and the light reflector, and H is haze value of the light diffuser; and

wherein $0.7(\text{mm}) \geq d \geq 0.2\text{mm}(\text{mm})$.

26. (New) A display device according to Claim 25, further comprising a reflection polarizing plate provided between the second polarizer and the illuminating device, the reflection polarizing plate separating a reflecting light from a transmitting light depending on a polarization direction of the light;

the second polarizer substantially transmits a light of a first polarization direction and substantially absorbs a light of a second polarization direction different from the first polarization direction,

wherein the first polarization direction of the second polarizer coinciding with the polarization direction transmitting the light of the reflection polarizing plate.

27. (New) An electronic apparatus equipped with a display device according to claim 25.

28. (New) A display device according to Claim 25, further comprising a reflection polarizing plate between the liquid crystal panel and the light reflector,

wherein the reflection polarizing plate substantially transmits a light of a first polarization direction and substantially reflects a light of a second polarization direction, the first and second polarization directions being different from one another.

29. (New) A display device according to Claim 25, wherein the display device further comprises at least one of a reflective type and a transfective type display device.

30. (New) A display device adapted to provide both reflection type display and transmission type display, the device comprising:

a liquid crystal panel including a liquid crystal material and a color filter equipped with a plurality of colors included red, green and blue colors;

a first polarizer provided on a front side of the liquid crystal panel,

an illuminating device adapted to illuminate the liquid crystal panel in a transmission type display mode;

the illuminating device including a light guiding member and a light source adapted to introduce light to the light guiding member;

a light reflector adapted to reflect an external light impinged upon the liquid crystal panel in a reflection type display mode, the light reflector positioned behind the illuminating device relative to the external light;

a second polarizer provided between the liquid crystal panel and the illuminating device, the second polarizer substantially transmits a light of a first polarization direction and substantially absorbs a light of a second polarization direction different from the first polarization direction; and

a light diffuser arranged between the liquid crystal panel and the light reflector, the light diffuser having forward scattering characteristics, the light diffuser scattering light colored with each a plurality of colors of the color filter forward the light reflector in the reflection type display mode, a space between the light diffuser and the light

reflector being a certain distance, the light diffuser and the distance satisfying the following relationship:

$$H(\%) \geq -200d + 140(\text{mm})$$

wherein d is the distance between the light diffuser and the light reflector, H is a haze value of the light diffuser, $0.3\text{mm} \leq d \leq 2.0\text{mm}$, and $5\% \leq H \leq 95\%$.

31. (New) A display device according to Claim 30, wherein the illuminating device is arranged between the light diffuser and the light reflector.

32. (New) A display device according to Claim 30, further comprising a reflection polarizing plate provided between the second polarizer and the illuminating device, the reflection polarizing plate separating light depending on a polarization direction of the light;

the second polarizer separating light depending on a polarization direction of the light;

a transmission axis of the second polarizer coinciding with a transmission axis of the reflection polarizing plate.

33. (New) A display device according to Claim 30, further comprising a reflection polarizing plate between the liquid crystal panel and the light reflector,

wherein the reflection polarizing plate substantially transmits a light of a first polarization direction and substantially reflects a light of a second polarization direction, the first and second polarization directions being different from one another.